

TPMS - Tire Pressure Monitoring Systems

OEM Sensor Suppliers:

SIEMENS VDO



SCHRADER BRIDGEPORT



ENTIRE
Solution™

Superior Coverage

The CARQUEST TPMS program virtually guarantees complete coverage of all applicable vehicles, because we source all the best products from multiple suppliers to ensure you have premium components and tools to sell and install.

Safety & Performance

Monitoring and maintaining proper tire pressure increases driver safety and improves vehicle performance in a number of important ways. Properly inflated tires:

- *Improve vehicle handling*
- *Reduce braking distances*
- *Lower the risk of hydroplaning*
- *Decrease tire wear*
- *Improve fuel efficiency*

— from www.schrader-bridgeport.com

CARQUEST.com

New TPMS Program: Promoting Safety To Your Customers

Tire Pressure Monitoring Systems (TPMS) are an important and growing safety feature in newer vehicles. With CARQUEST, you have a committed business partner that offers a full-coverage TPMS replacement program because safety is vitally important.

Most TPMS systems include a sensor in each wheel and a warning light on the instrument panel. By monitoring the air pressure within each tire, this system will immediately provide information to the driver if any tire should lose more than 25% of its specified pressure. A sensor only has to be replaced if it fails. There are numerous reasons for failure, but on most applications if the tires are rotated, the sensor simply has to be reprogrammed.

For your business, this means tremendous service potential for these critical new safety systems.

Under the terms of the TREAD Act, passed by Congress in 2000, all vehicles under 10,000 lbs GVW will be required to have a TPMS.

- *70% on 2007 models*
- *100% on 2008 models*



TPMS - Tire Pressure Monitoring Systems

Did you know?

TPMS sensors typically fail for the following reasons:

- *Battery failure within the sensor*
- *Electronic failure of the sensor*
- *Sensor damaged due to improper installation or tire replacement*
- *Use of tire leak-stop*

CARQUEST Total-System Solutions

CARQUEST has more than 60 different sensors that are manufactured by OEM suppliers.

Sensor Diagnostics and Activation Equipment

Diagnosis and reprogramming sensors requires the right type of equipment. CARQUEST offers a comprehensive line of competitively priced tools made by Bartec, K-Tool, and OTC.

Service Kits – These kits are available to cover the majority of applicable models through 2008 and they typically include the grommet, nut, valve core and cap.

Service Kit Assortment – This includes over 100 kits covering over 95% of applications in the market.

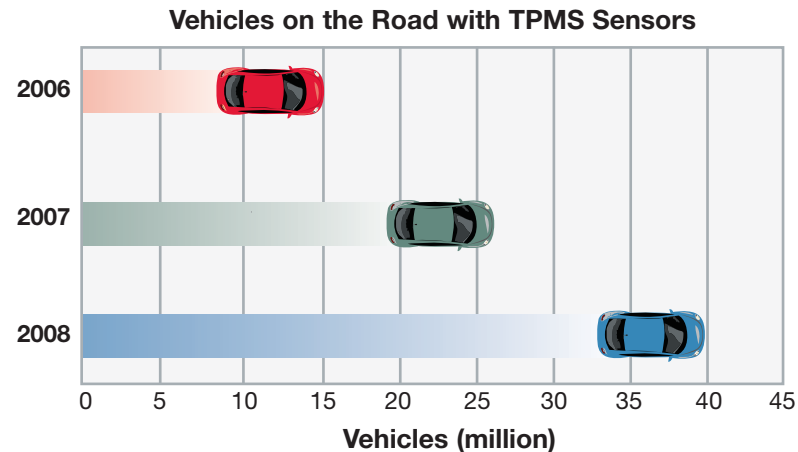
TPMS Hand Tools – New selection of hand tools, including a special 1/4" drive torque wrench.

TPMS Manuals, Guides & Posters – Designed to support the technician with technical service information and application data.

TPMS Performance Requirements

New for 2008

- Ford/Mazda Band type sensors – CARQUEST is the only aftermarket company with a current offering
- Sensors and Service Kits from BERU for European applications – very rarely offered in other TPMS programs
- PACIFIC sensors – previously only available through the dealership, now offered by CARQUEST



CARQUEST Offers a Wide Range of Original Equipment Sensors and Service Kits

Most sensors come with retaining nut, grommet, valve core, and cap.

Original equipment specifications require that a new grommet, nut, valve core and cap be reinstalled every time a tire equipped with TPMS is removed and replaced.

CARQUEST Technical Solutions

CARQUEST Technical Institute provides world-class TPM systems training for professional technicians, with up-to-date technology and real world solutions.

Contact your local CARQUEST Store or visit CARQUEST.com/CTI for more details.

